

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 00:52
 Operator : SG\AJ
 Sample : PB125132TB
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125132BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:51:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	4.051	193.4E6	47915222	16.624	18.777
28)	SA Decachlor...	8.320	9.150	174.7E6	45970628	18.245	19.175
Target Compounds							
2)	A alpha-BHC	3.982	4.442	933.7E6	191.3E6	49.181	54.009
3)	MA gamma-BHC...	4.268	4.728	853.2E6	175.9E6	50.054	53.943
4)	MA Heptachlor	4.574	5.237	876.2E6	162.5E6	49.691	53.858
5)	MB Aldrin	4.826	5.543	823.1E6	151.2E6	50.500	54.251
6)	B beta-BHC	4.519	4.899	359.7E6	74272752	48.501	52.742
7)	B delta-BHC	4.727	5.116	786.7E6	155.1E6	48.396	58.159
8)	B Heptachlo...	5.271	5.930	764.4E6	141.3E6	50.534	56.560
9)	A Endosulfan I	5.613	6.288	694.9E6	131.4E6	50.958	53.140
10)	B gamma-Chl...	5.499	6.164	763.9E6	141.6E6	50.375	53.735
11)	B alpha-Chl...	5.558	6.237	736.1E6	140.1E6	49.916	53.355
12)	B 4,4'-DDE	5.721	6.393	676.8E6	133.9E6	50.866	54.088
13)	MA Dieldrin	5.857	6.545	730.2E6	137.2E6	51.492	53.889
14)	MA Endrin	6.115	6.764	649.4E6	117.9E6	50.995	53.230
15)	B Endosulfa...	6.389	6.973	596.3E6	121.9E6	49.283	51.854
16)	A 4,4'-DDD	6.238	6.885	502.4E6	102.8E6	51.438	53.517
17)	MA 4,4'-DDT	6.480	7.185	536.7E6	107.5E6	51.231	54.252
18)	B Endrin al...	6.557	7.097	485.7E6	102.8E6	49.045	52.457
19)	B Endosulfa...	6.770	7.321	527.0E6	112.2E6	49.211	52.907
20)	A Methoxychlor	7.025	7.644	254.5E6	60420649	50.781	52.969
21)	B Endrin ke...	7.264	7.795	576.0E6	124.3E6	52.993	55.241
22)	Mirex	7.457	8.253	438.5E6	100.3E6	54.016	58.029
23)	Chlordane-1	4.448f	0.000	3267712	0	8.280	N.D. #
24)	Chlordane-2	0.000	5.543f	0	151.2E6	N.D.	1686.694 #
25)	Chlordane-3	5.499	6.164	763.9E6	141.6E6	594.874	456.047
26)	Chlordane-4	5.558	6.237	736.1E6	140.1E6	696.837	372.298 #
27)	Chlordane-5	6.389	0.000	596.3E6	0	1583.855	N.D. #

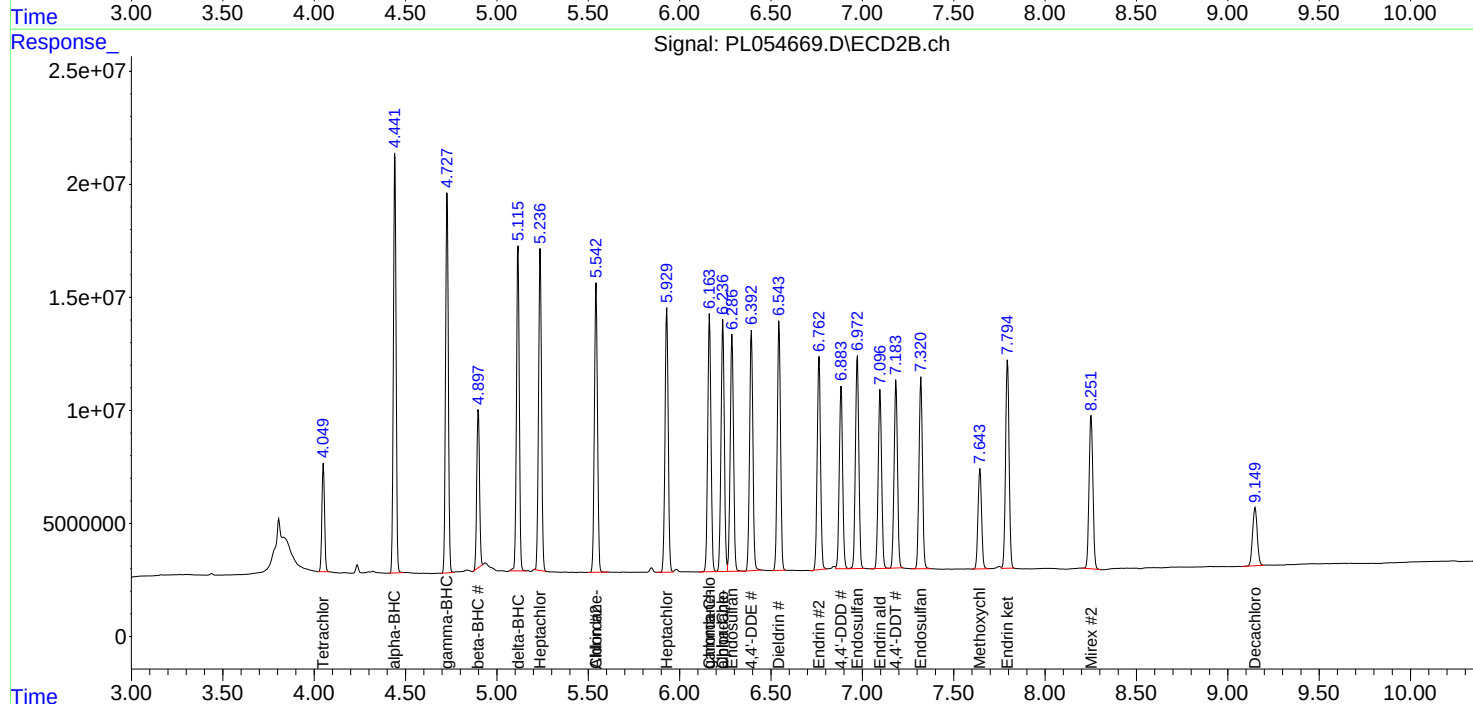
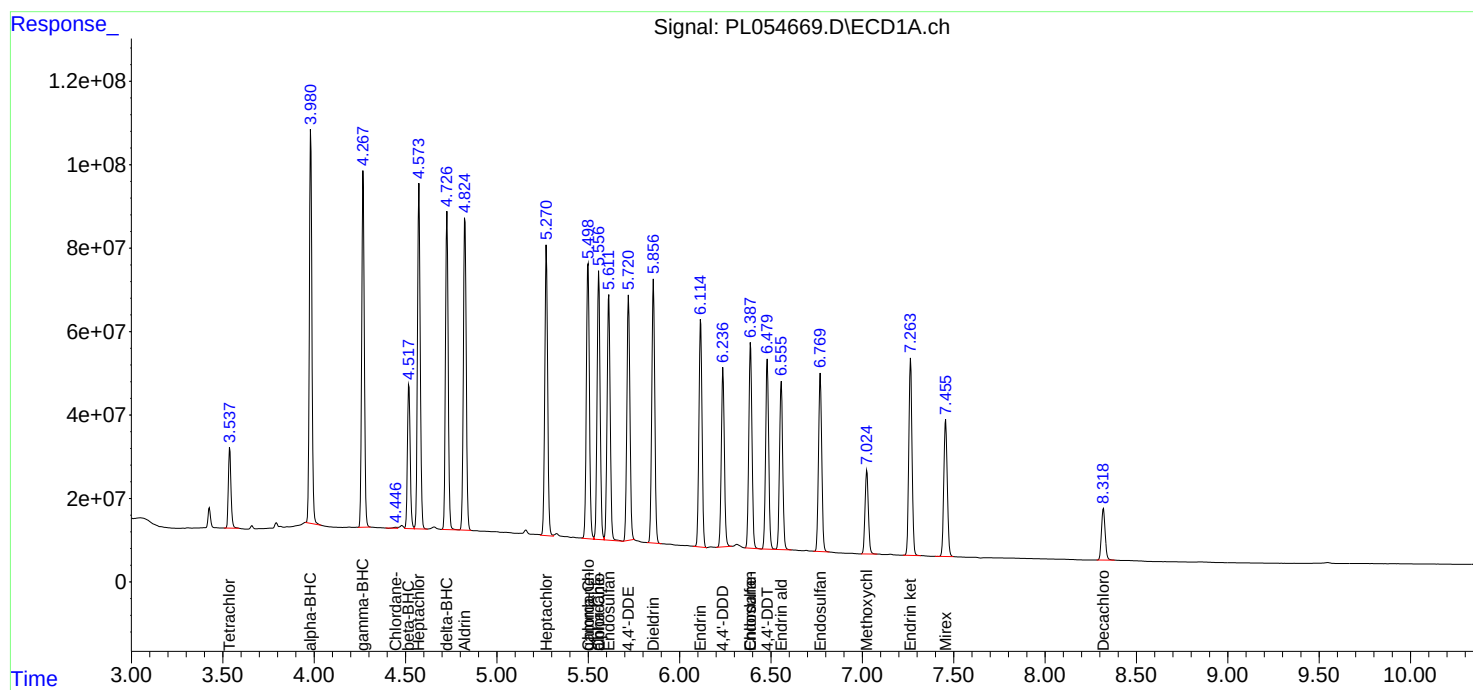
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

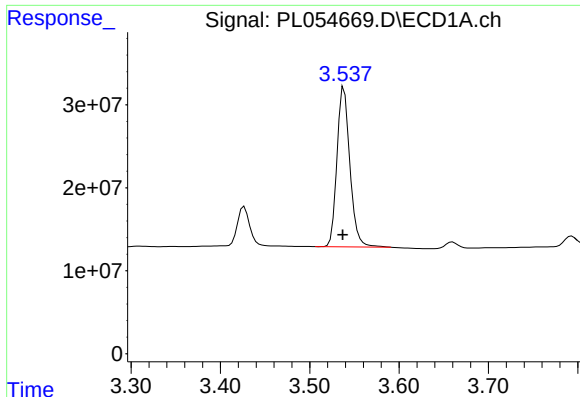
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 00:52
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Sample : PB125132TB
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 02:51:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

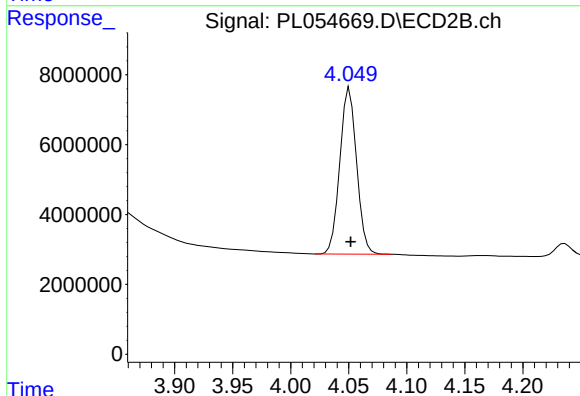




#1 Tetrachloro-m-xylene

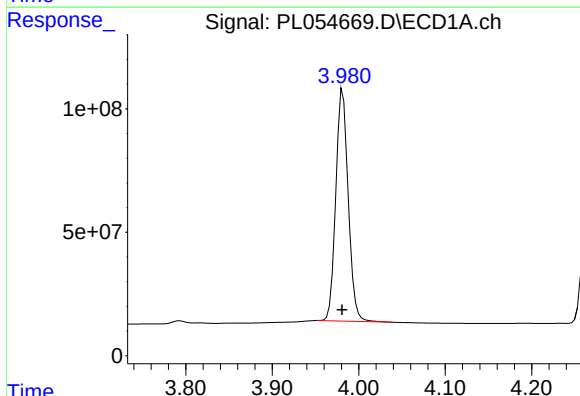
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 193412108
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



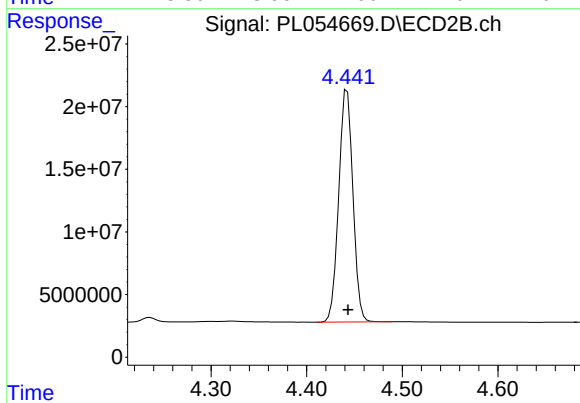
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47915222
Conc: 18.78 ng/ml



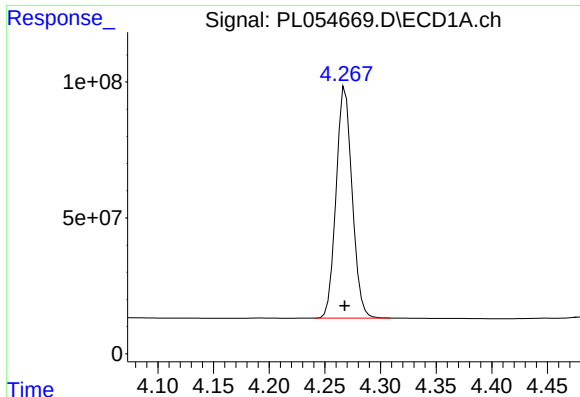
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 933656980
Conc: 49.18 ng/ml



#2 alpha-BHC

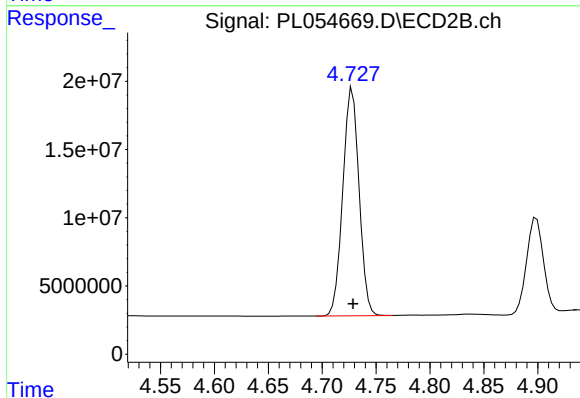
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 191342123
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

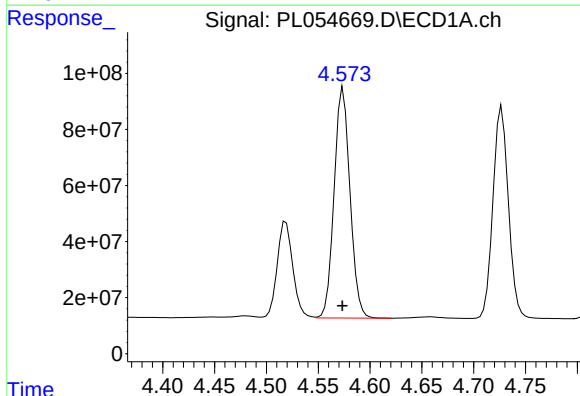
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 853212599
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



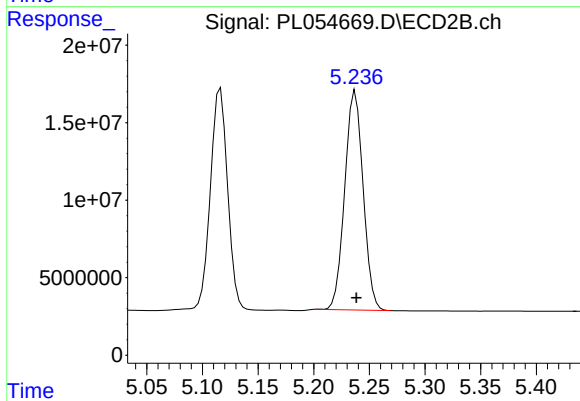
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175884877
Conc: 53.94 ng/ml



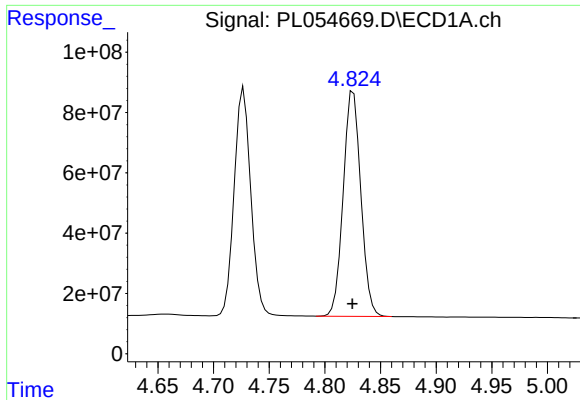
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 876223965
Conc: 49.69 ng/ml



#4 Heptachlor

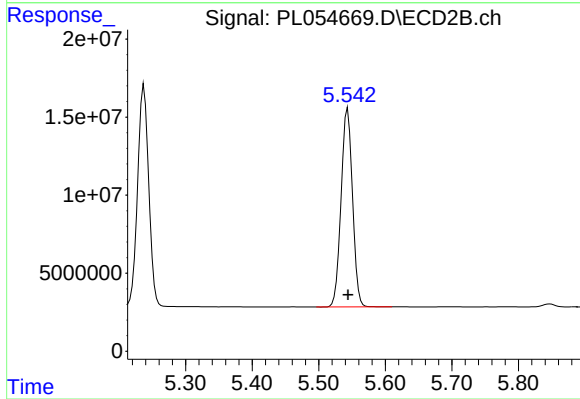
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 162543358
Conc: 53.86 ng/ml



#5 Aldrin

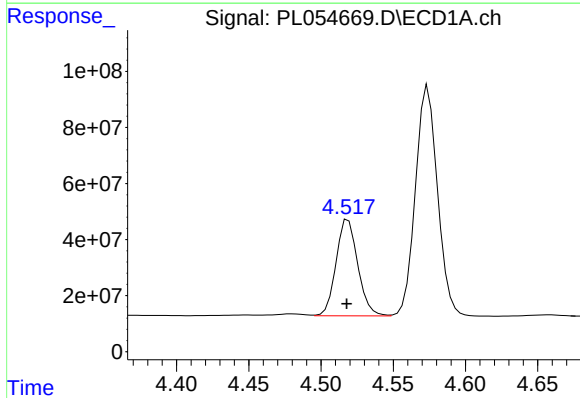
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 823142965
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



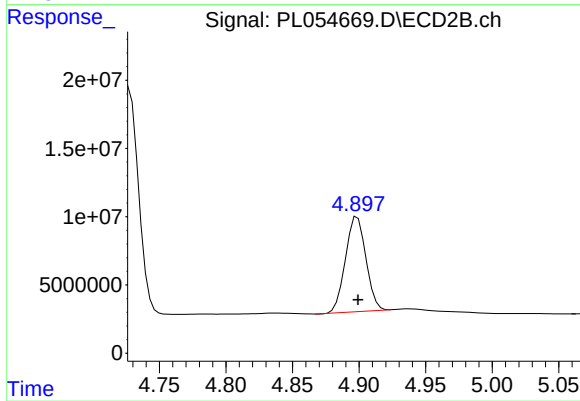
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 151168305
Conc: 54.25 ng/ml



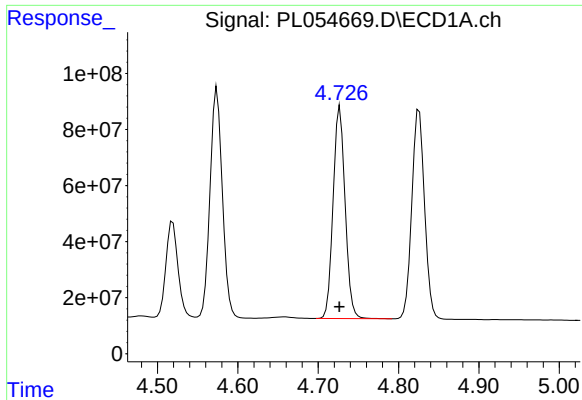
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 359727235
Conc: 48.50 ng/ml



#6 beta-BHC

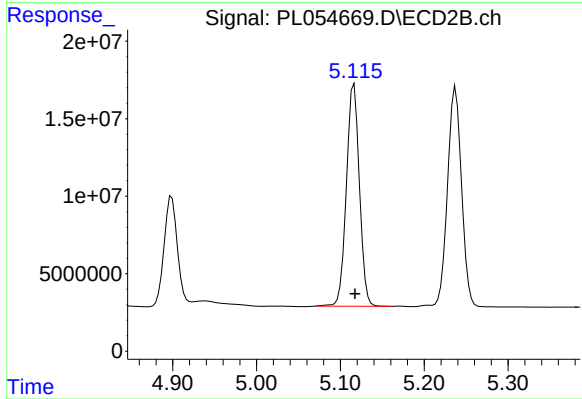
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 74272752
Conc: 52.74 ng/ml



#7 delta-BHC

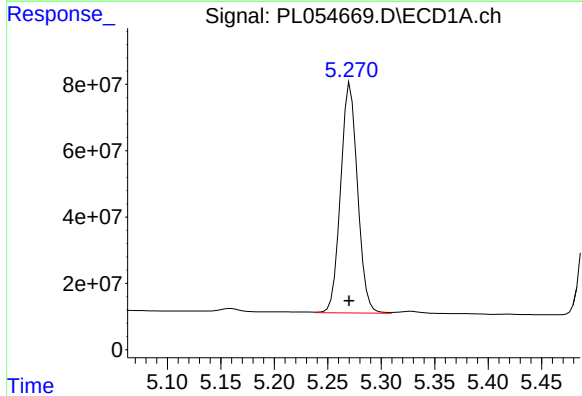
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 786681835
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



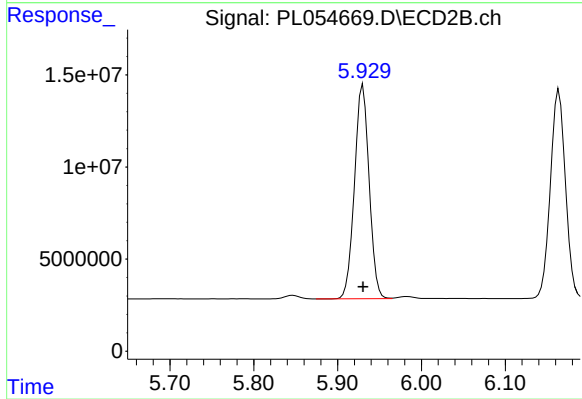
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 155062717
Conc: 58.16 ng/ml



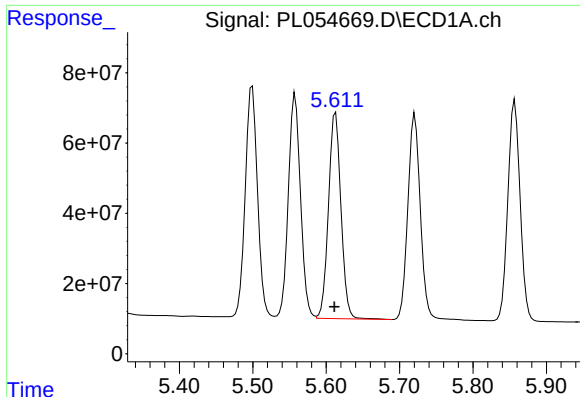
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 764394248
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

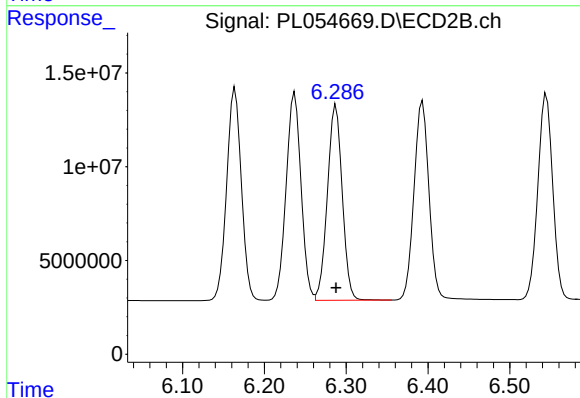
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 141298610
Conc: 56.56 ng/ml



#9 Endosulfan I

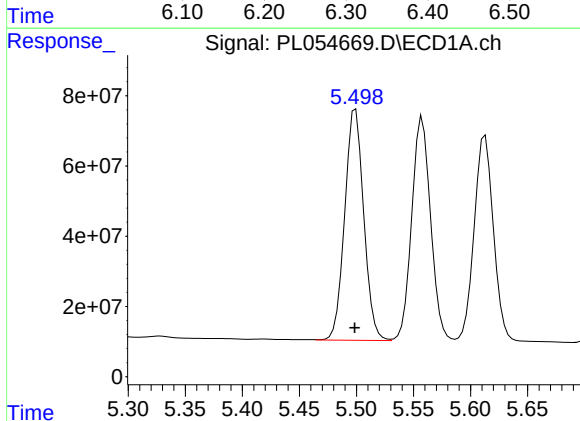
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 694900216
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



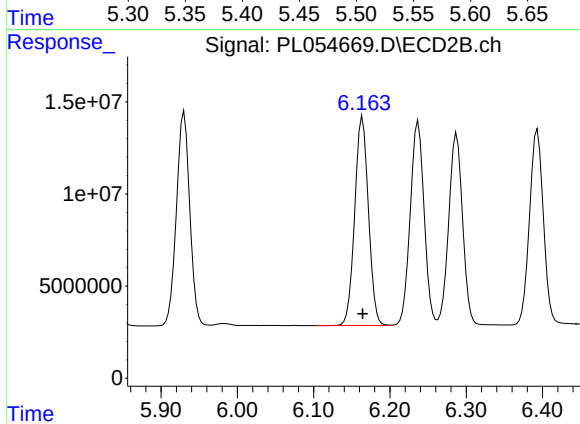
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 131443540
Conc: 53.14 ng/ml



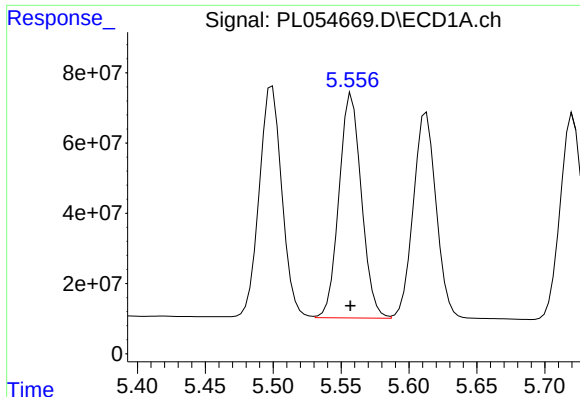
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 763895764
Conc: 50.37 ng/ml



#10 gamma-Chlordane

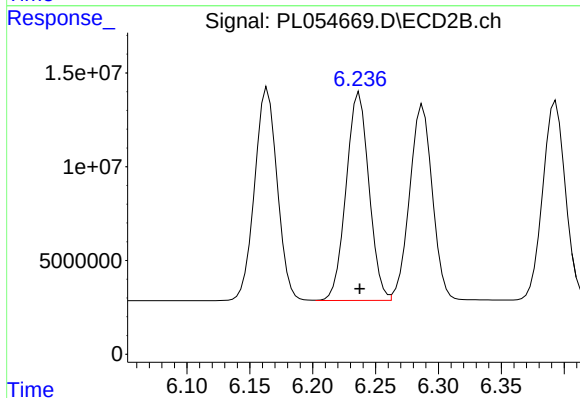
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141557325
Conc: 53.73 ng/ml



#11 alpha-Chlordane

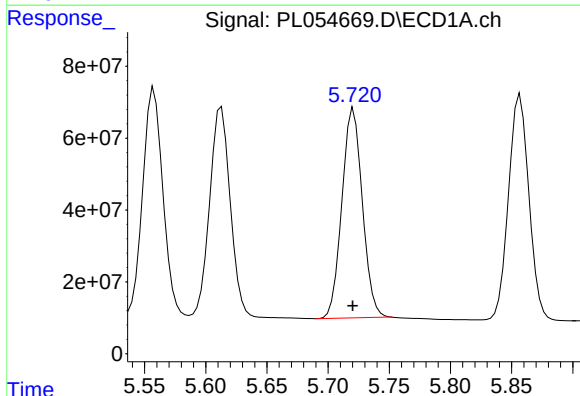
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 736061096
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



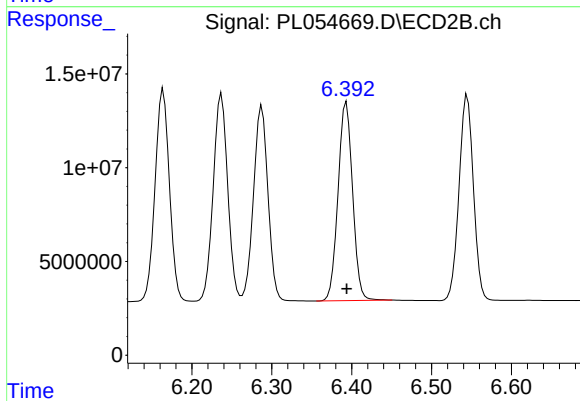
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 140091779
Conc: 53.35 ng/ml



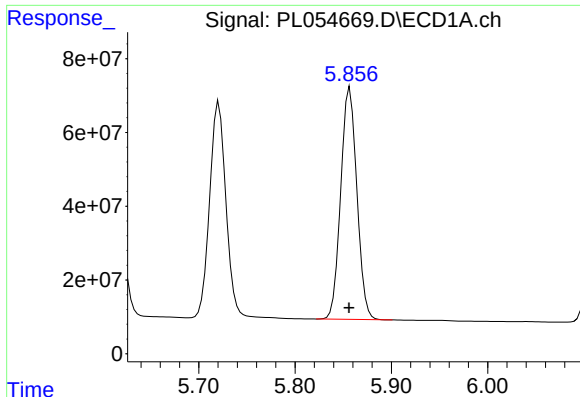
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 676768062
Conc: 50.87 ng/ml



#12 4,4'-DDE

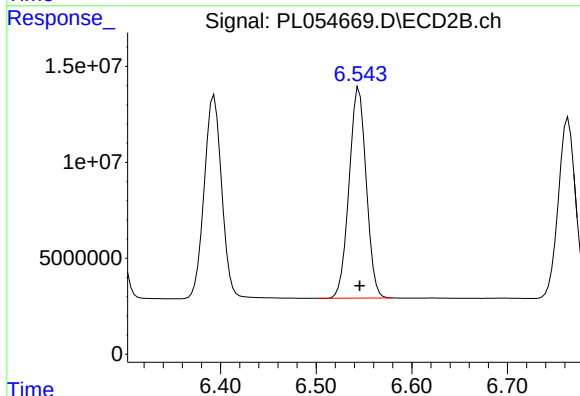
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 133888809
Conc: 54.09 ng/ml



#13 Dieldrin

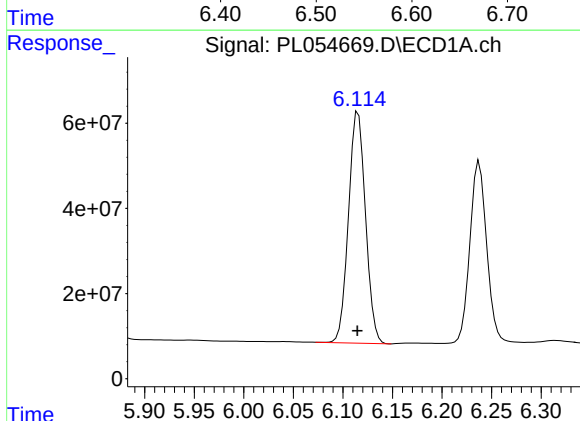
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 730194054
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



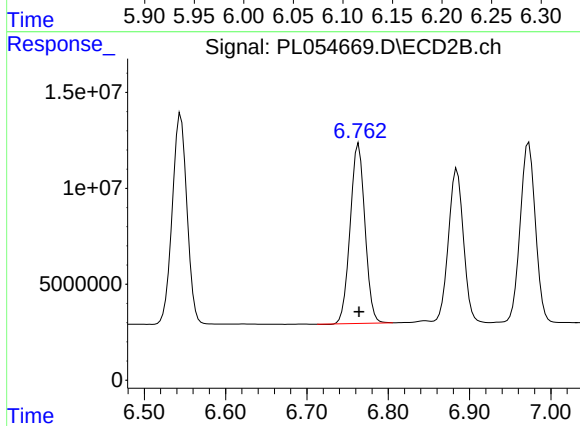
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 137163531
Conc: 53.89 ng/ml



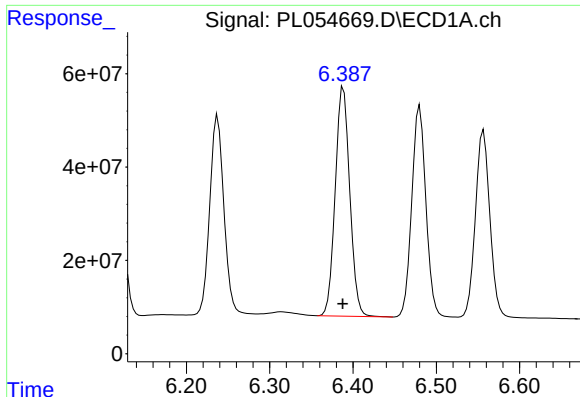
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 649359606
Conc: 51.00 ng/ml



#14 Endrin

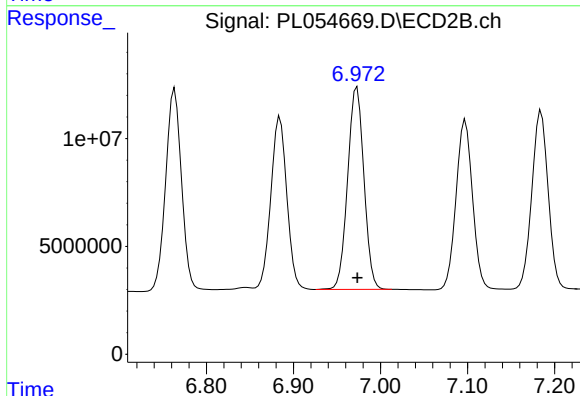
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 117924618
Conc: 53.23 ng/ml



#15 Endosulfan II

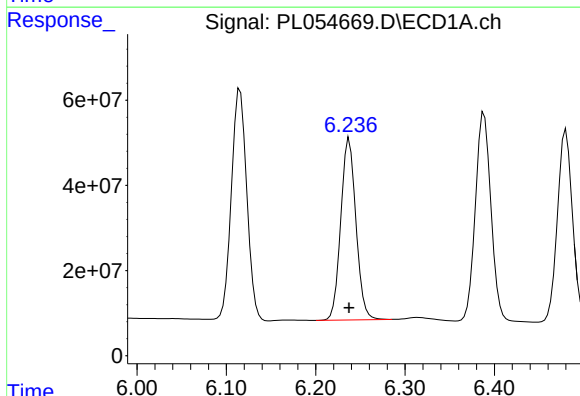
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 596324336
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



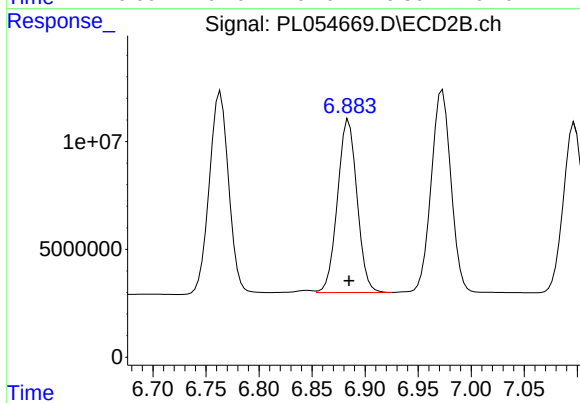
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 121907738
Conc: 51.85 ng/ml



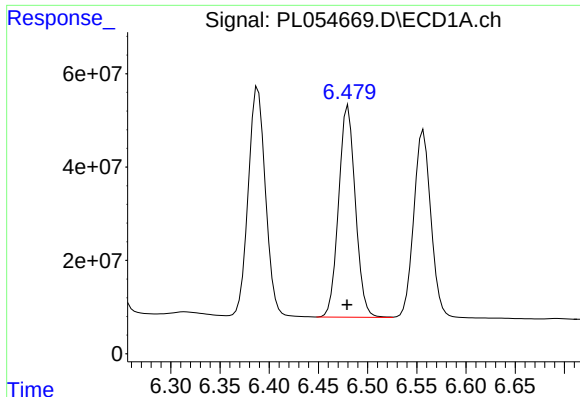
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 502412901
Conc: 51.44 ng/ml



#16 4,4'-DDD

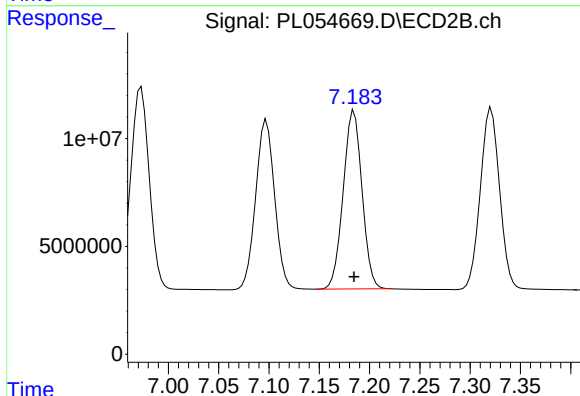
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 102755771
Conc: 53.52 ng/ml



#17 4,4'-DDT

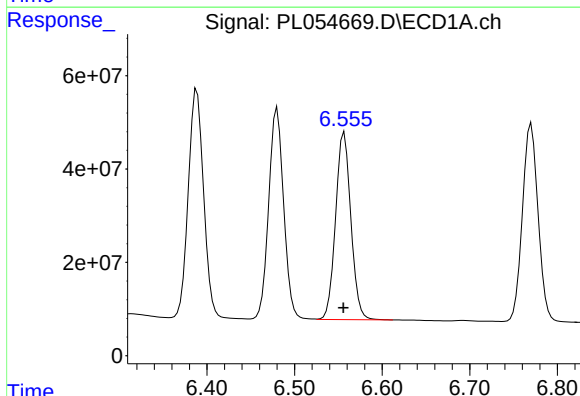
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 536715583
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



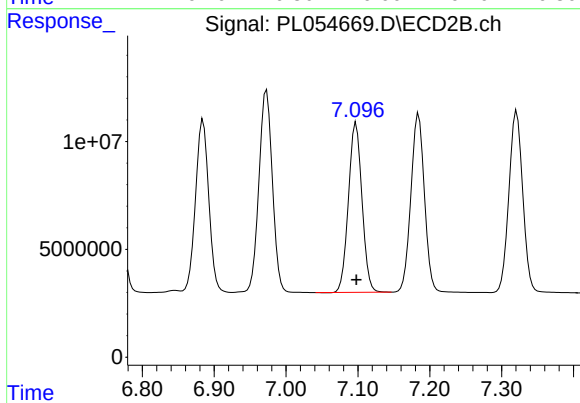
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 107491112
Conc: 54.25 ng/ml



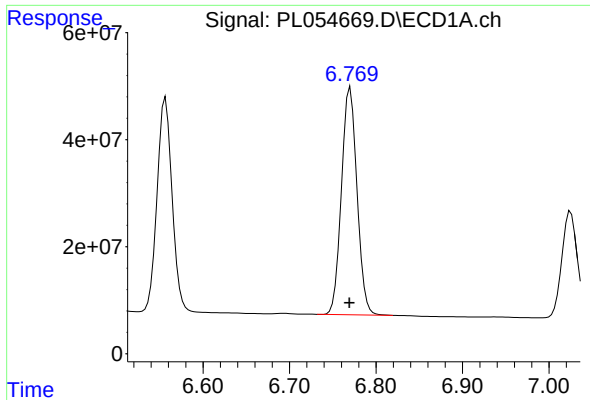
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 485688566
Conc: 49.04 ng/ml



#18 Endrin aldehyde

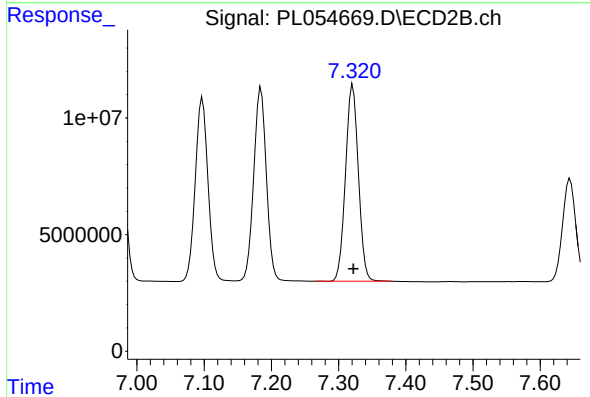
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 102826287
Conc: 52.46 ng/ml



#19 Endosulfan Sulfate

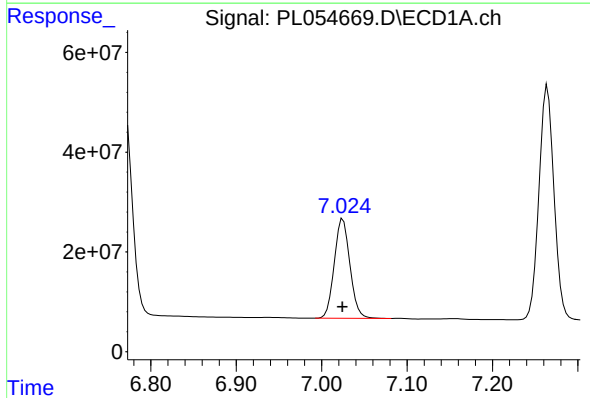
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 526988663
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



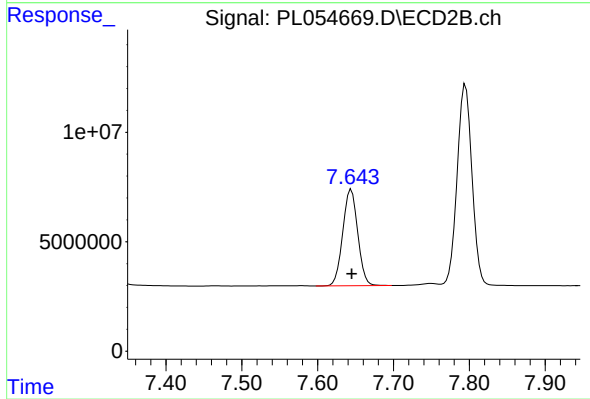
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 112190445
Conc: 52.91 ng/ml



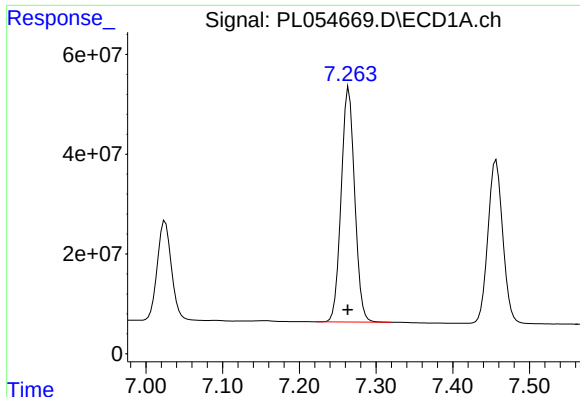
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 254502992
Conc: 50.78 ng/ml



#20 Methoxychlor

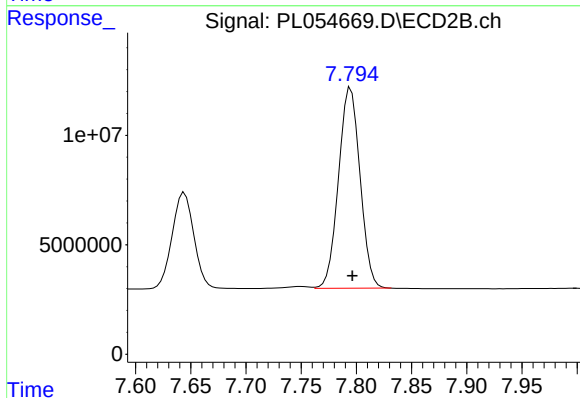
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 60420649
Conc: 52.97 ng/ml



#21 Endrin ketone

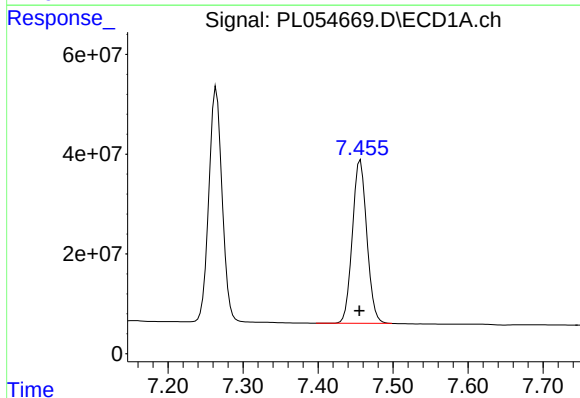
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 575981886
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



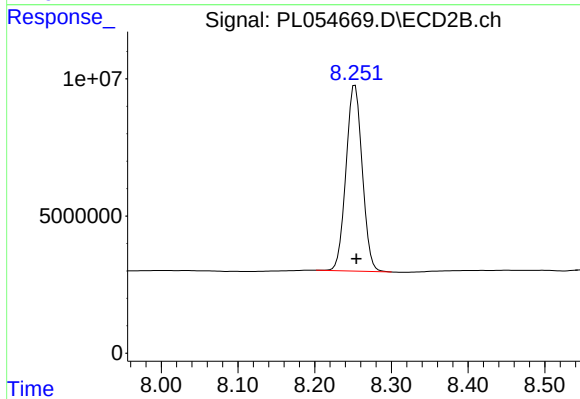
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 124342362
Conc: 55.24 ng/ml



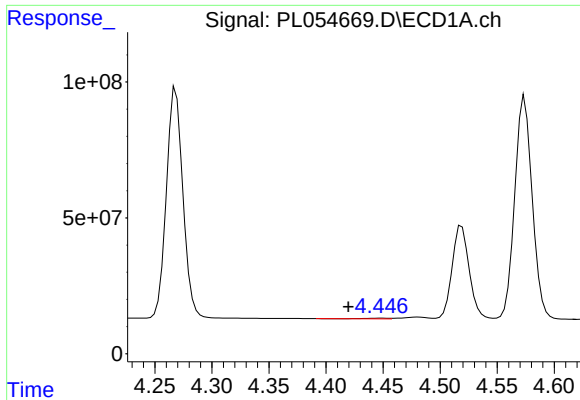
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 438524270
Conc: 54.02 ng/ml



#22 Mirex

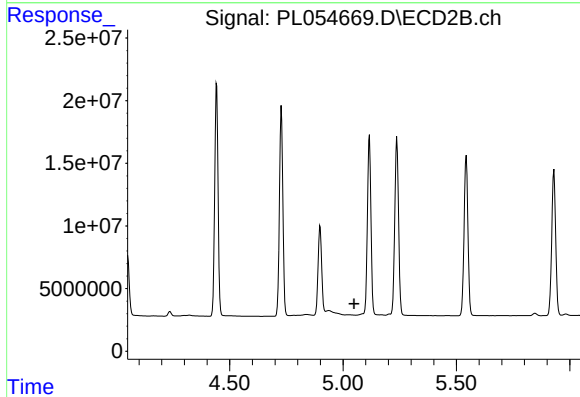
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 100292501
Conc: 58.03 ng/ml



#23 Chlordane-1

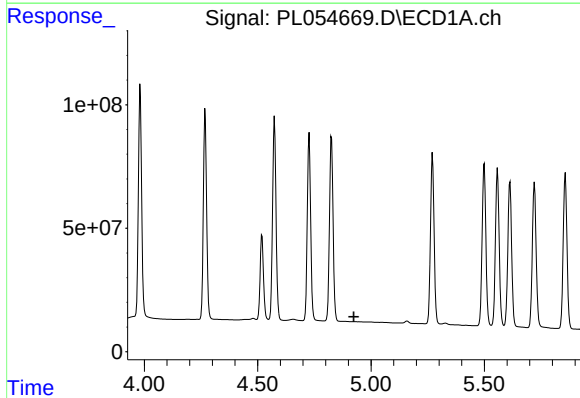
R.T.: 4.448 min
Delta R.T.: 0.028 min
Response: 3267712
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



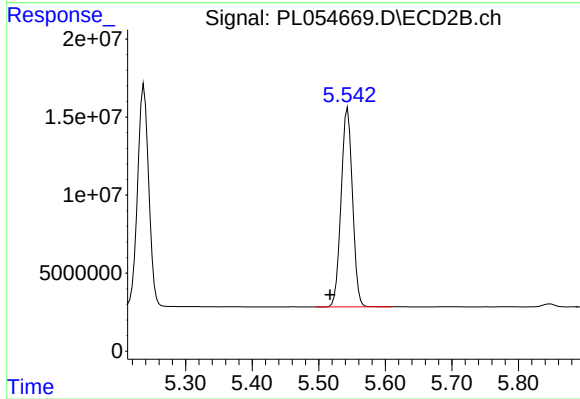
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



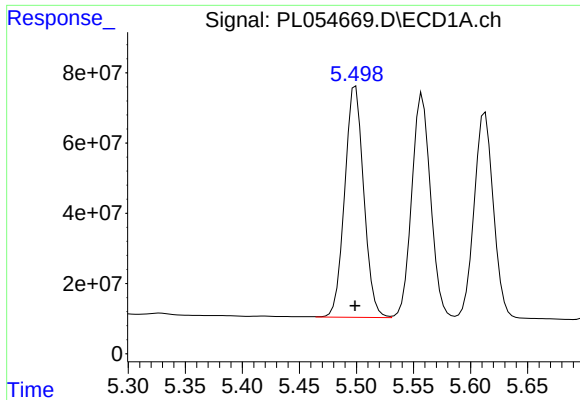
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

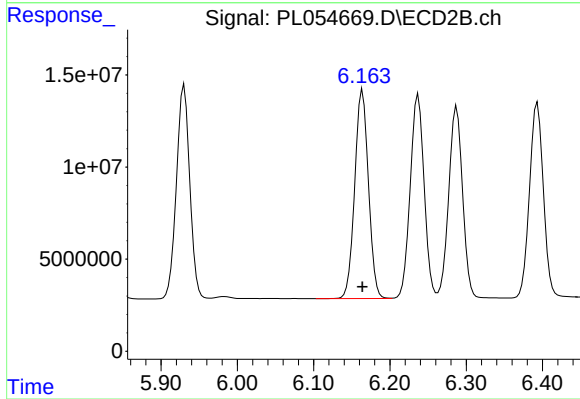
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 151168305
Conc: 1686.69 ng/ml



#25 Chlordane-3

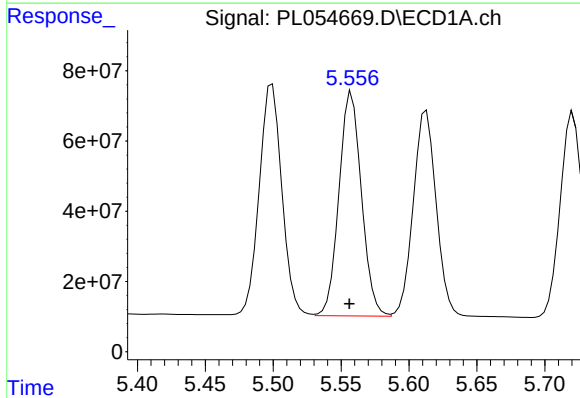
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 763895764
Conc: 594.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



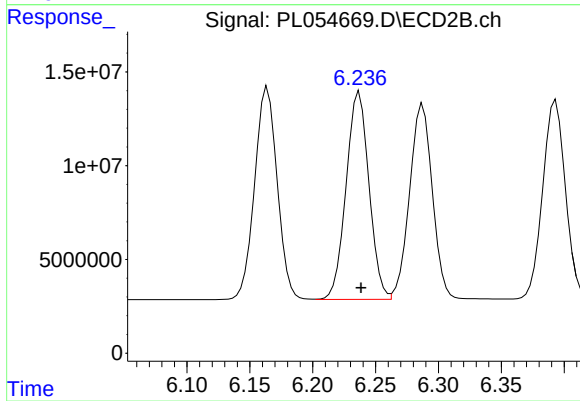
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141557325
Conc: 456.05 ng/ml



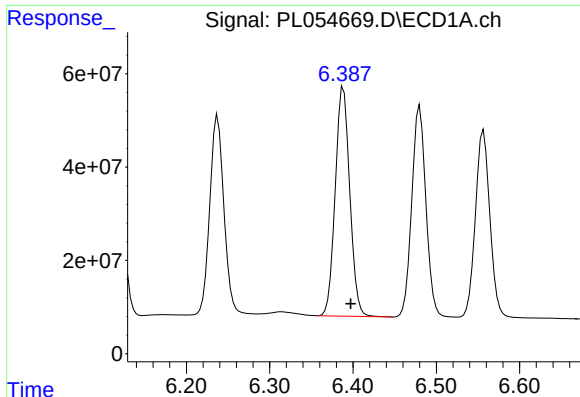
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 736061096
Conc: 696.84 ng/ml



#26 Chlordane-4

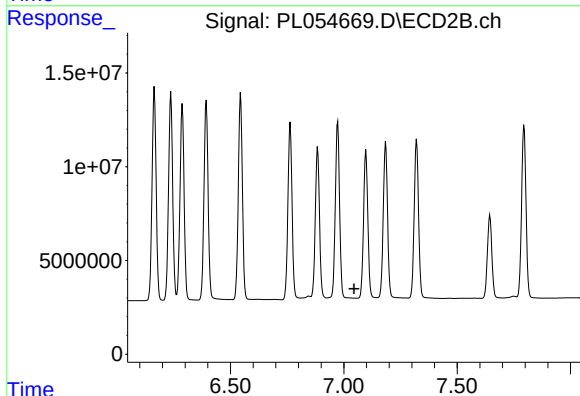
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 140091779
Conc: 372.30 ng/ml



#27 Chlordane-5

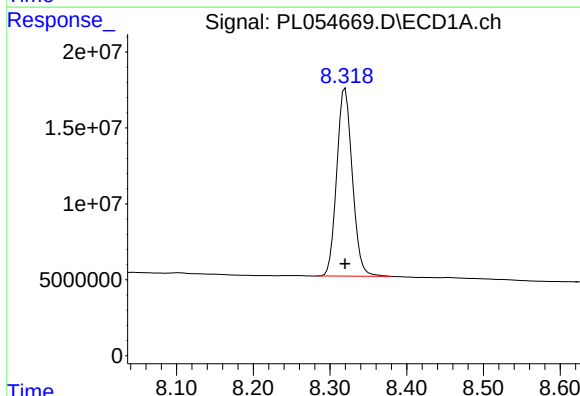
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 596324336
Conc: 1583.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



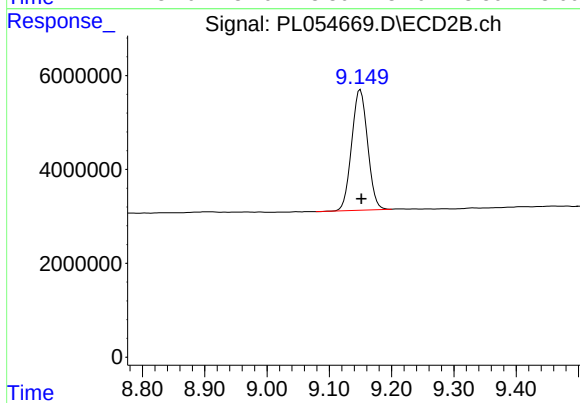
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 174718788
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 45970628
Conc: 19.17 ng/ml